



Lithium ion

Cell Type UR18650H

Specifications

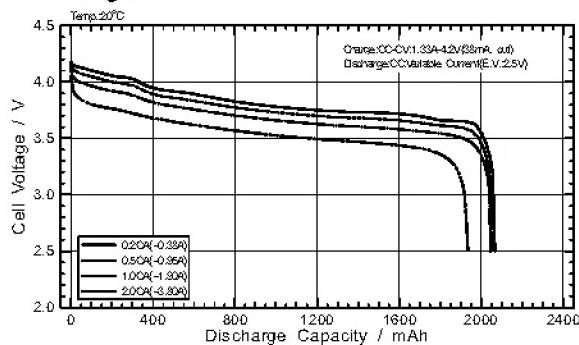
Dimensions(Typ.) of Bare Cell	<table border="1"> <tr> <td>H</td><td>64.7 mm</td></tr> <tr> <td>D</td><td>18.05 mm</td></tr> <tr> <td>d</td><td>9.0 mm</td></tr> </table>	H	64.7 mm	D	18.05 mm	d	9.0 mm
H	64.7 mm						
D	18.05 mm						
d	9.0 mm						
Nominal Capacity	1900mAh						
Nominal Voltage	3.7V						
Charging Method	Constant Current -Constant Voltage						
Charging Voltage	4.2V						
Charging Current	Std. 1900mA						
Charging Time	2.5hrs.						
Ambient Temperature	<table border="1"> <tr> <td>Charge</td><td>0~+40°C</td></tr> <tr> <td>Discharge</td><td>-20~+60°C</td></tr> <tr> <td>Storage</td><td>-20~+50°C</td></tr> </table>	Charge	0~+40°C	Discharge	-20~+60°C	Storage	-20~+50°C
Charge	0~+40°C						
Discharge	-20~+60°C						
Storage	-20~+50°C						
Weight (Max.)	46.0g						
Dimensions (Max)	<table border="1"> <tr> <td>(D)</td><td>18.10mm</td></tr> <tr> <td>(H)</td><td>64.80mm</td></tr> </table>	(D)	18.10mm	(H)	64.80mm		
(D)	18.10mm						
(H)	64.80mm						
Volumetric Energy Density	421Wh/l						
Gravimetric Energy Density	152Wh/kg						

Discharged State after Assembling

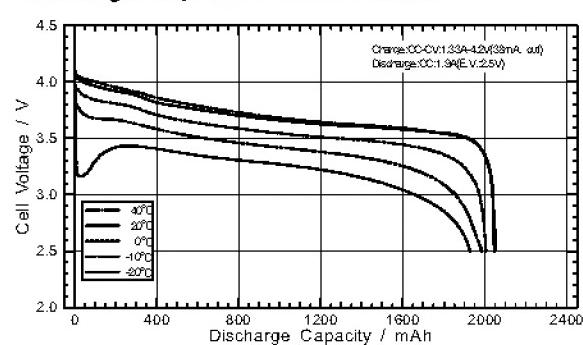
Maximum size without tube

Typical Characteristics

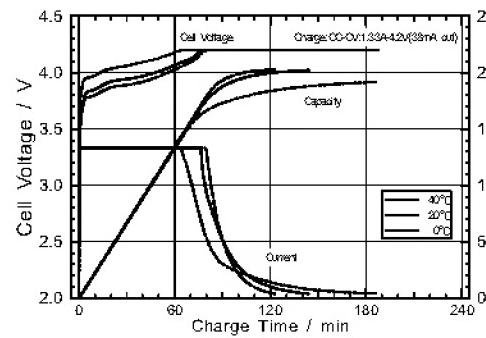
Discharge rate characteristics



Discharge temperature characteristics



Charge characteristics



Cycle characteristics

